

Codebook for main analyses in

“Childhood Exposure to Co-Ethnics Increases Naturalization”

Variable	Description	Coding
cit_change	Acquisition of Danish citizenship	0 = No 1 = Yes
math_std	Math exam grade, standardized	Mean = 0; SD = 1
dan_std	Danish exam grade, standardized	Mean = 0; SD = 1
conc_maj	Share of ethnic majority students in the school grade	0-1
conc_enclave	Share of co-ethnic students in the school grade	0-1
mor_idn	Mother id	X-digit key
inst	School id	X-digit key
cohort_id	Year-school-grade id	X-digit key
year_start	School year, August	natural coding
grade	School grade	0 = 0 th grade 1 = 1 st grade 2 = 2 nd grade ... 9 = 9 th grade
birth_order	Place in sibling order	1 = 1 st born 2 = 2 nd born 3 = 3 rd born ... 12 = 12 th born
pnr_count	Number of times each individual is observed	1-10
gender_mis	Gender	0 = Female 1 = Male
month_mis	Month born	1 = January 2 = February 3 = March ... 12 = December
western_mis	Region of origin	2 = Non-Western 3 = Western
school_attend_n_mis	Number of schools attended	1-6
avg_lninc	Log of parents' average income	Log(avg_inc)
m_edu_mis	Mother's education level	1 = 6 th grade 2 = 10 th grade 3 = High school / Vocational 4 = Short cycle higher education 5 = Medium-cycle higher education 6 = Long cycle higher education (MA)

f_edu_mis	Father's education level	7 = PhD
m_cit_mis	Mother Danish citizenship	99 = Missing
		as m_edu_mis
		0 = No
		1 = Yes
		99 = Missing
f_cit_mis	Father Danish citizenship	as m_cit_mis
m_work_mis	Mother's work status	1 = Employed
		2 = Unemployed
		3 = Retired
		4 = Other
		99 = Missing
f_work_mis	Father's work status	as m_work_mis
m_single_mis	Mother single	0 = No
		1 = Yes
		99 = Missing
f_single_mis	Father single	as m_single_mis
f_western_mis	Father region of origin	1 = Denmark
		2 = Non-Western
		3 = Western
		99 = Missing
registered	Parents registered in the Danish registers	3 = Father not registered
		4 = Both parents registered
cohort_gender	Share of male students in school grade	0-1
cohort_lninc2	Log average parental income in school grade	Log(avg_cohort_inc)
cohort_edu	Average parental education level in school grade	1-7
cohort_nowork_mis	Share of unemployed parents in school grade	0-1
sample	Final analysis sample	0 = not included
		1 = included
sample_dum2	Sample of those with citizenship before the first school-year observation	0 = not included
		1 = included
eu_scheng	EU country of origin	0 = non-EU origin
		1 = EU origin
cit_9th_dum	Citizenship after 9th grade	0 = No
		1 = Yes
